East Demetrio

Quemado Ranger District
2014 Annual Operating Instructions
(01/24/14)

As per your Annual meeting held with Sara Marta, please see the following instructions. Please utilize these instructions as direction for management on your grazing allotment during the 2014 Grazing Season. We appreciate your cooperation in the management of your livestock throughout the 2014 grazing year.

2014 Pasture Rotation:
CandelarioPermit

Pasture	From	To	Number	Allowable Use
Largo	03/01/14	06/30/14	35 cattle, 5 horses	40%
Harris	07/01/14	12/31/14	35 cattle,5 horses	40%
Chavez	01/01/15	02/28/15	35 cattle,5 horses	40%

Nicholas & RoxAnn Permit

Pasture	From	To	Number	Allowable Use
Largo	03/01/14	06/30/14	40 cattle	40%
Harris	07/01/14	12/31/14	40 cattle	40%
Chavez	01/01/15	02/28/15	40 cattle	40%

Grazing Restrictions:
No current restrictions apply to this allotment.

Allowable Use:
Proper utilization of forage plants is a necessity to maintain long term productivity of the rangeland and to protect soils from erosion. Proper utilization will maintain sufficient ground cover to prevent erosion and meet the physiological needs of key forage plants for maintenance and reproduction over the long term. Allowable use is determined from considering proper use and all influencing factors such as grazing system, range condition, watershed condition, timing and duration of livestock use and scheduled amount of rest between use periods.

The Decision Notice dated December 13, 1999 set guidelines for forage utilization in key areas at 35% allowable use during growing season and 40% allowable use during dormant season. Within riparian areas that contain woody riparian plants, utilization is limited to no more than 25% of the riparian sprouts/seedlings within riparian areas.

Utilization Monitoring:
Utilization monitoring will be conducted on or near key areas of your allotment. District personnel will monitor pasture use and determine utilization percentage at that time. Monitoring dates will be set according to the previous year's monitoring results. If pastures were approaching allowable use during the 2013 grazing season they will be monitored at the mid-point of the pasture use period to determine if it is necessary for livestock to be moved to the next pasture in the rotation. Please note the following approximate dates that are scheduled for monitoring on the East Demetrio Allotment. You are encouraged to participate in monitoring utilization levels.

2014 Monitoring Dates:

Pasture	Monitoring Dates
Largo	04/14/14, 05/13/14, 06/13/14
Harris	09/15/14, 10/30/14, 12/18/14
Chavez	02/28/15

If any one key area in a pasture being grazed by livestock exceeds utilization on the uplands or woody riparian plant sprouts/seedlings, livestock will be moved to another area of the pasture where actual use is less than allowable use. If all remaining key areas in the grazed pasture are at allowable use, livestock will be required to be moved early to the next scheduled pasture. This requirement is necessary to prevent overuse on forage plants.

2013 Monitoring Results:

Date	Pasture	Key Area	Use %	Date	Pasture	Key Area	Use %
05/07/13	Chavez	C8	16	08/20/13	Harris	PW	3
05/07/13	Chavez	C4	12	10/23/13	Harris	C9	8
06/10/13	Chavez	C6	45	10/23/13	Swenson	PW	6
08/20/13	Swenson	PW	1				

Our 2013 utilization monitoring results show one account of over utilization on cool season grasses. Although these results are not representative of the entire pasture or all grass species, please try and be aware of utilization levels on both cool and warm season species during the 2014 grazing season.

Forage Growth and Water Availability:

If forage growth and/or water availability are not adequate during all or portions of the 2014 grazing season, total or partial livestock removal from the allotment will be necessary. Part 2, clause 8(c) of the grazing permit provides this option.

Range Developments:

All assigned range developments identified in the Term Grazing Permit will be maintained to a functional status.

Actual Use:

The total actual use data provided to the District was calculated at 774 AM's, where Nicholas Chavez was responsible for 345 AM's and Candelario Chavez was responsible for 429AM's for the 2013 grazing season.

If you have any questions or comments concerning the Annual Operating Instructions, please contact Monte Topmiller or Sara Marta at (575) 773-4678.

ERIK TAYLOR
Acting District Ranger

3/5/14
Date